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U.S. Patentand Trademark Office: U.S. DEPARTMENT OF COMMERCE on of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to Complete if Known 09/961,055 **Application Number** September 24, 2001 Filing Date

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Masaaki HIROKI et al. First Named Inventor (use as many sheets as necessary) 2871 Group Art Unit K. Parker Examiner Name Attorney Docket Number 0756-2367 of

				U.S. PATENT DOCUMEN	rs	
Examiner Initials	Cite No.1	U.S. Patent	Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevam Passages or Relevant Figures Appear
•		Number	Kind Code <sup>1</sup> (if known)		PAN-20-1111	
n		5,075,674		Katayama et al.	12/24/1991	
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Examiner Initials	Cite No.1	Foreign Patent Document		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or	
		Office <sup>3</sup>	Kind Code <sup>3</sup> Number <sup>4</sup> (if known)		MM-DD-YYYY	Relevant Figures Appear	7*
W		JP	58-118691		07/14/1983		Abst.
-1		JP	02-079476		03/20/1990		Abst.
		JP	01-134342		05/26/1989		Abst.
- //	1	EP	0 318 224		05/31/1989		Eng.
U		JP	53-144297		12/15/1978		Abst.
Examiner Initials	Cite No.		Include name of the auti	or (in CAPITAL LETTERS), titl burnal, serial, symposium, catalog publisher, city and/or country	le of the article (when appropage), etc.)., date, page(s), volume	riate), title of the -issue number(s),	T²
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<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 09/961,055 Application Number NFORMATION DISCLOSURE September 24, 2001 Filing Date STATEMENT BY APPLICANT Masaaki HIROKI et al. First Named Inventor 1 5 2005 as many sheets as necessary) 2871 Group Art Unit K. Parker **Examiner Name** Attorney Docket Number 0756-2367 of Sheet 4 TEADS **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Date of Publication of Cited U.S. Patent Document Document Name of Patentee or Applicant of Cited Initials MM-DD-YYYY Document Number Kind Code<sup>2</sup> (if known) FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant Passages or Date of Publication of Cited Foreign Patent Document Name of Patentee or Initials. Document Applicant of Cited Document MM-DD-YYYY Relevant Figures Appear ۳ Kind Code Office Number<sup>4</sup> (if known) 07/29/1974 Full JΡ 49-078483 09/19/1974 Full JΡ 49-098964 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the T² Cite Examiner No.1 item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), Initials publisher, city and/or country where published.

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	(use as many sheets	as necesso	ary)	Group Art Unit	2871		
				Examiner Name	K. Parker		
Sheet	1	of	i	Attorney Docket Number	0756-2367		

				U.S. PATENT DOCUME!	NTS		
Examiner Initials	Cite No.1		U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Cohumna, Lines, Where Relevant Passages or Relevant Figures Appear
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				FOREIGN PATENT DO	CUMENTS					
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. /	<u> </u>	Office	Number <sup>4</sup> (if know	vn)			<u>.</u>			
		JP	60-247603		12/07/1985		Abst.			
		JP	01-121802		05/15/1989		Abst.			
		JP	02-201940		08/10/1990		Abst.			
		JP	02-212818		08/24/1990		Abst.			
		JP	02-250357		10/08/1990		Abst.			
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				Examiner Name	K. Parker
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				U.S. PATENT DOCUMEN	ΓS	
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		Number	Kind Code <sup>2</sup> (if known)	Document		
	<u> </u>	5,313,075		Zhang et al.	05/17/1994	
-1		5,523,240		Zhang et al.	06/04/1996	
	1	6,607,947		Zhang et al.	08/19/2003	
	1	6,566,711		Yamazaki et al.	05/20/2003	
	1					

				FOREIGN PATENT DOC	UMIENIS		,		
xaminer nitiala	Cite No.	Office	Foreign Patent Document  Kind Code Number <sup>4</sup> (If known		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ*		
<del></del>	<del>                                     </del>	EP	0 459 763		12/04/1991		Eng.		
1/		JР	64-047076		02/21/1989		Full		
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			OTHER PRI	OR ART - NON PATENT LIT	ERATURE DOCUMENTS		1		
examiner nitials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.							
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